REMARKS

The Communication mailed July 25, 2007, has been carefully considered. In the Communication the Examiner alleges that "Applicant's response dated May 7, 2007 is incomplete as it fails to elect an ultimate species ..." Therefore, as required by the Examiner, Applicant respectfully elects the following species with traverse:

- 1) for the monomer/copolymer, hydroxyethylmethacrylate;
- 2) for the reducing agent, DTT;
- 3) for the cross-liner, N, N'-bis(acryloyl)cystamine;
- 4) for the oxidizing agent, atmospheric oxygen;
- 5) for the hydrogel, hydrophilic; and
- 6) for the particle, polymers.

Applicant respectfully submits that all of the groups and species relate in some manner to hydrogel formation; and therefore, there is not a substantial burden of an additional search in order to examine all the claims of the invention. Accordingly, Applicant respectfully requests the withdrawal of the restriction and species election requirements.

In the event there are any questions relating to this Amendment and Response or to the application in general, it would be appreciated if the Examiner would telephone the undersigned attorney concerning such questions so that the prosecution of this application may be expedited.

U.S. Application Serial No.: 10/706,081 Attorney Docket No.: 111828-00110

Reply to Office Communication dated July 25, 2007 and Office Action dated April 6, 2007

Please charge any shortage or credit any overpayment of fees to BLANK ROME LLP, Deposit Account No. 23-2185 (111828-00110). In the event that a petition for an extension of time is required to be submitted herewith and in the event that a separate petition does not accompany this response, Applicants hereby petition under 37 CFR 1.136(a) for an extension of time for as many months as are required to render this submission timely. Any fee due is authorized above.

Date: September 25, 2007

By:

Charles R. Wolfe, Jr.

Respectfully submitted

Reg. No. 28,680

BLANK ROME LLP Watergate 600 New Hampshire Avenue, NW Washington, D.C. 20037

Fax: (202) 572-1400

Telephone: (202) 772-5800